



Professional Grade PCs Designed to Meet Your IT Business Challenges

Desktop PCs for Large and Medium Business
Powered by Intel® Technology

PCs Built for the Demands of IT.

Choose from the complete family of desktop PCs with Intel® technology.

Your business confronts unprecedented IT demands. To compete effectively, you need to meet the diverse desktop computing requirements of many different users who handle massive amounts of critical data—all while managing your computing assets to minimize operating costs and maximize productivity.

Choose from a complete family of desktop PCs based on Intel® technology to meet the spectrum of business computing needs, from high performance to solid value. The range of powerful, cost-efficient desktop PCs powered by Intel® dual-core technology—the new standard in business computing—provides you with a new dimension of control over PC manageability, data protection and support costs.

Select the power and capabilities you need

Thanks to the power of Intel® Core™2 Duo and Intel® Pentium® D processors, Intel technology-based desktop PCs deliver exceptional responsiveness to run sophisticated manageability and security applications. You can select the system that best meets your IT requirements, from advanced multi-tasking with demanding business applications to routine office tasks.

Streamline PC management

PCs based on Intel technology are ready to help you take the complexity out of PC management and help minimize or even eliminate the time and expense of deskside visits.

Protect your critical data

Protecting business data infrastructure could be the most critical IT challenge you face. Hardware-enhanced security features are built into desktop PCs with Intel technology. With added protection against data loss, hackers and viruses, your business can minimize workflow disruptions.

Choose Intel technology and reliability

The complete family of desktop PCs based on Intel technology delivers the reliable performance you expect from Intel—the leader in PC technology for more than 35 years. Desktop PCs with Intel technology are supported by leading software vendors and are available now from major manufacturers.

Prepare for the future

With built-in graphics and support for 64-bit¹ applications, most desktop PCs with Intel technology are Windows Vista* Premium Ready.

When you need professional level PCs with built-in capabilities to meet your increasing IT business demands, look for PCs based on Intel technology to provide the broad range of choices you require.



Intel® Dual-Core Processors

The new standard in business PCs.

Intel dual-core processors provide two complete execution cores in one physical processor, bringing the latest computing power to your business. Dual-core processing increases multitasking productivity, powers built-in management and proactive security features and optimizes productivity—all without impacting your users. By maximizing workflow and protecting your data, PCs based on Intel dual-core processors can maximize your return on investment. Experience Intel dual-core processors—the new standard in business PCs.



Intel® Core™2 Duo Processors

PCs with Intel® vPro™ technology feature the incredible responsiveness of an Intel Core 2 Duo processor, Intel's next-generation dual-core processor for business desktop PCs.

Based on the industry-leading, 64-bit Intel® Core™ micro-architecture, this revolutionary processor provides the breakthrough performance you need to handle concurrent compute and data-intensive business tasks—in addition to demanding graphics-based business software, video conferencing, imaging and IP-based business applications.

The multitasking responsiveness of the Intel Core 2 Duo processor also provides the power you need to run PC management and security applications in the background without reducing your users' productivity. Plus, improved energy efficiency lets you deploy systems in a smaller footprint that saves valuable space while improving workplace ergonomics.

Intel® Pentium® D Processors

Desktop PCs based on Intel Pentium D processors provide dual-core performance for demanding business applications and efficient multitasking where lower initial acquisition cost is a key consideration.

Your IT staff can depend on the strong performance of desktop PCs with dual-core Intel Pentium D processors to run the latest 64-bit software. Like most Intel dual-core processor-based PCs, they are Windows Vista Premium Ready.



Built-in Manageability

PCs with Intel vPro technology can dramatically reduce costly desktide visits with a full range of remote management capabilities:

Remote hardware and software asset inventories

Accurate inventories are essential for correct IT projections, reducing duplicate licensing and support fees, and doing those inventories remotely helps avoid the cost of desktide visits. PCs with Intel vPro technology enable you to securely wake and conduct remote asset inventory of your PCs, even PCs that have had their management agents removed, anytime day or night—regardless of the PC's power state or the health of the OS. This can reduce manual inventories up to 90 percent.³

Remote diagnostics and repair

Combined with third-party software solutions, Intel vPro technology lets IT remotely boot, troubleshoot, repair and restore your PCs—even if the PC is turned off or the OS is not functioning, helping to reduce desktide visits up to 75 percent.⁴

Agent presence checking

PCs with Intel vPro technology use a programmable agent presence check to verify that security and management agents are present and working or send an alert triggering corrective action.

Virtualized configuration management

Intel vPro technology lets you create a tamper-resistant, dedicated management environment under the exclusive control of IT. This virtual management appliance⁵ lets you isolate and run critical security and management services in the background, protected from tampering.



Desktop PCs with Intel® vPro™ Technology

**Built-in manageability, proactive security and energy-efficient performance
in one complete system.**

PCs with Intel vPro technology let you shift your focus from managing PCs to accelerating business success. For the first time you can patch software, diagnose problems and manage PCs even when they are turned off, or when the operating system is unavailable.² All with the responsive performance of Intel's latest dual-core processor, the Intel Core 2 Duo processor.

Proactive Security

PCs with Intel vPro technology help enforce compliance with your enterprise security policies and help protect your valuable data infrastructure by stopping viruses, worms and intruders before they can disrupt the workflow of your business.

Encrypted, remote power-on and update

Your IT department can remotely and securely power-up your PCs from the IT console to push updates without user participation or intervention. Intel vPro technology provides a secure out-of-band (OOB) hardware-based communications channel that lets authorized third-party applications autonomously check a PC's software version and make needed updates and patches—regardless of a PC's power state or the health of its OS.

Hardware-based isolation and recovery

Programmable hardware filters constantly look for suspicious activity and automatically take corrective action. If necessary, the PC will be isolated from the network, while the user keeps working. IT personnel can use the OOB channel to download the event log and find and delete suspicious agents without a deskside visit.

Virtualized security and management

Intel vPro technology can protect your PCs with a virtual layer of security. This "virtual security appliance,"⁵ offered by third-party software vendors, provides increased program-mability outside the operating system and resists attacks and tampering. Network traffic can be inspected before it even touches the user OS.

The always-on tamper-resistant user OS virtual security appliance operates independent from the OS to monitor and detect abnormal behavior and protect your PCs against intrusion until a patch can be deployed.



Energy-Efficient Performance

The 64-bit, dual-core Intel Core 2 Duo processor gives users an incredibly responsive experience with compute-intensive applications and multitasking. The Intel® Q965 Express Chipset with

Intel® Graphics and Intel® High Definition Audio⁶ enables applications designed for rich collaboration.

Intel® Quiet System Technology

Through improved monitoring of system temperature and intelligent fan speed control, Intel® Quiet System Technology built into the Intel Q965 Express Chipset enables quieter systems in a smaller footprint.

PCs with the future built in

Intel vPro technology-based PCs are Windows Vista Premium Ready and provide Intel Graphics support for the highest levels of the Windows Vista Aero* user interface—an amazingly powerful, flexible way to visualize and organize information on PCs.

Intel vPro technology. A leap forward in business PCs.

Intel® Stable Image Platform Program

Reducing the complexity of the IT environment is crucial for effective PC management. PCs with Intel vPro technology are part of the Intel® Stable Image Platform Program⁷ (Intel® SIPP) which simplifies IT management through a predictable deployment cycle and fewer configurations so you spend less time deploying and qualifying new software applications. Intel SIPP gives you improved control over PC images in your PC fleet to help you make predictable and cost-effective transitions from one generation of technology to the next during a 15-month period of time.

Intel vPro technology is supported by leading PC manufacturers and vendors of security, manageability and communications software, in addition to IT Service Providers and Managed Service Providers.



Desktop PCs with Intel® Pentium® D Processors

Performance and data protection to help your business stay productive.

PCs with Intel Pentium D processors provide a combination of Intel dual-core performance, the latest 64-bit business software and enhanced security features.

For compute-intensive business tasks, choose PCs based on the Intel Pentium D processor 900 sequence[®] and Intel® Q963 Express Chipset. This configuration provides a large cache memory for optimum system-level performance. When stability is essential, the Intel Pentium D 945 processor and Intel Q963 Express Chipset provide the benefits of the Intel SIPP. For basic dual-core performance, and when image stability is not needed, select PCs with Intel Pentium D processor 800 sequence[®] and the Intel® 945GZ Express

Chipset. Both configurations support Gigabit networking and provide continuous data protection through simultaneous data backup on an optional second hard drive.

Whichever PC configuration you choose, Intel Pentium D processors provide flexible solutions.

Dual-core performance: Maximize user productivity through efficient multitasking by running multiple 64-bit business applications concurrently.

Data protection: Run anti-virus and anti-spyware utilities in the background while employees focus on line-of-business applications.

Upgrade-ready: These Windows Vista Premium Ready PCs are ideal for future 64-bit business software and applications with enhanced graphics.



Desktop PCs with Intel® Pentium® 4 Processors supporting Hyper-Threading Technology⁹

Combining solid performance and value.

PCs based on Intel® Pentium® 4 processors supporting Hyper-Threading Technology and the Intel® 865G chipset are your choice for routine office applications when basic performance and reduced cost are the primary factors. These 64-bit capable systems provide continuous data protection and support a broad range of office applications including e-mail, Internet access and data processing.





For value-oriented businesses, PCs with Intel Pentium 4 processors are your solid choice.

Flexibility: Efficiently run basic business software for e-mail, Internet access, and data processing.

Security: Continuous data protection adds a layer of security to protect your valuable business information.

Choices to Help You Meet the Largest Business Challenges

From highest performance and built-in manageability to systems designed for solid value, the family of PCs with Intel technology is ready to meet the demands of your business.

	 Intel® vPro™ technology with Intel® Core™ 2 Duo processor E6000 sequence with Intel® Express Chipset and ICH8DO	 Intel® Pentium® D processor Q963 Express Chipset with 82566DM Gigabit LAN	 Intel® Pentium® D processor 945GZ Express Chipset and ICH7 or ICH7R	 Intel® Pentium® 4 processor 600 sequence with Intel® Threading Technology and Intel® 865G chipset and ICH5 or ICH5R
Productivity	●	●	●	○
Internet access and email ¹⁰	●	●	●	○
Running 64-bit software	●	●	●	●
Storing confidential information	●	●		
Sharing large files	●	●	○	
Running many programs at once	●	●	●	○
Background security scanning	●	●	●	○
Drawing and graphics applications	●	●	○	○
Voice communication (VoIP) ¹¹	●	●	●	○
Expand capabilities over time	●	●	●	○
Low noise environments	●	●		
Data intensive manipulation	●	●	●	○
Continuous data protection	●	●	●	●
Video conferencing	●	●	●	○
Enterprise deployment	●	●	○	○
Reducing PC support & maintenance costs	●	●		
Intel® Stable Image Platform Program	●	● ¹²		

● = Advanced capability ● = Partial capability ○ = Limited capability Blank = No specific enhancements

Choose from a Family of PCs Built with Intel Technology for the Needs of Your Business

PC manageability, data security and multitasking performance have never been more important. Your business has demanding business requirements, and Intel provides a broad range of choices.

PCs with Intel vPro technology provide professional-grade capabilities designed with the IT demands of large to medium businesses in mind: built-in manageability, proactive security, and the responsive dual-core performance of an Intel Core 2 Duo processor.

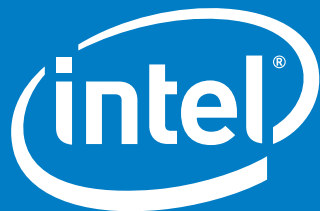
For powerful dual-core responsiveness in multitasking environments, choose PCs with Intel Pentium D processors. When value is your primary requirement, PCs with Intel Pentium 4 processors supporting Hyper-Threading Technology provide the solid performance to handle routine business tasks.

From professional-grade to basic value systems, the family of PCs with Intel technology is built to meet the demands of your business.

For more details, contact your Intel representative or visit us online:

www.intel.com/business/desktop

www.intel.com/vpro



www.intel.com/business/desktop

www.intel.com/vpro

¹ 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Consult with your system vendor for more information.

² Intel® Active Management Technology (Intel® AMT) requires the platform to have an Intel® AMT-enabled chipset, network hardware and software, connection with a power source, and a network connection.

³ Source: The EDS knowledge base and the 2006 EDS Study of Intel® AMT Capabilities. The study was conducted in February, 2006, at the EDS test site. Other IT service providers may experience different results, depending on their service environments. Cited in white paper by Intel and EDS: Improving Asset Inventories and Reducing IT Costs with Intel® vPro™ Technology

⁴ Approximate 50 percent reduction in deskside visits for hardware problem diagnostics and resolution and an approximate 75 percent reduction in deskside visits for software diagnostics. Source: The EDS knowledge base and the 2006 EDS Study of Intel® AMT Capabilities.

⁵ Intel® Virtualization Technology requires a computer system with an enabled Intel® processor, BIOS, virtual machine monitor (VMM) and, for some uses, certain platform software enabled for it. Functionality, performance or other benefits will vary depending on hardware and software configurations and may require a BIOS update. Virtualization software applications may not be compatible with all operating systems. Please check with your application vendor.

⁶ Some HD Audio functionality is dependent on actual implementation, controller, and codec.

⁷ Check with your PC vendor regarding availability of Intel® Stable Image Platform Program (Intel® SIPP) components. See www.intel.com/info/stableplatform for more information on Intel SIPP.

⁸ Intel® processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families. See www.intel.com/products/processor_number for details.

⁹ Hyper-Threading Technology requires a computer system with an Intel® Pentium® 4 processor supporting Hyper-Threading Technology and an HT Technology enabled chipset, BIOS and operating system. Performance will vary depending on the specific hardware and software you use. See www.intel.com/info/hyperthreading for more information including details on which processors support HT Technology.

¹⁰ Internet and e-mail access require a high-speed or dial-up network interface and connection through an Internet Service Provider.

¹¹ Voice over Internet Protocol (VoIP) capability requires a high-speed Internet connection, PC headset or speakers and microphone as well as third-party software. VoIP connectivity is provided by third-party service providers and specific features may require you to purchase additional services. Internet services and/or VoIP services may not be available in all areas and are subject to compliance with all applicable laws and regulations.

¹² Intel® Pentium® D 945 Processor only.

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